

FIG.1

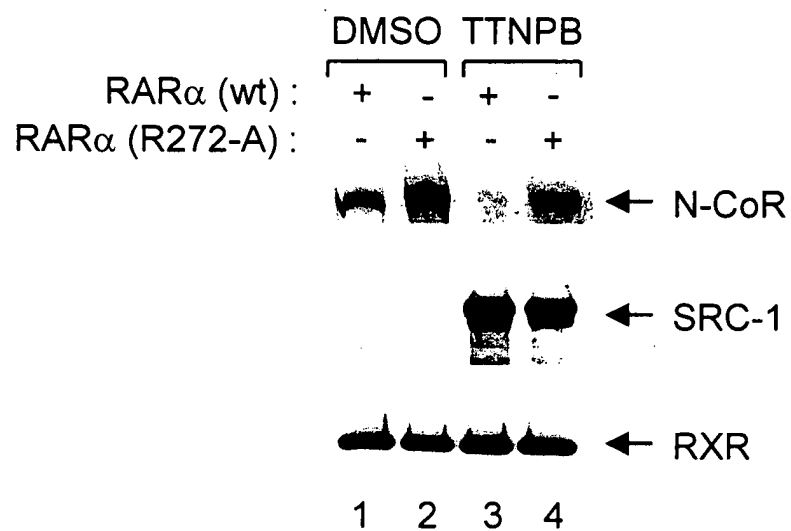


FIG.2A

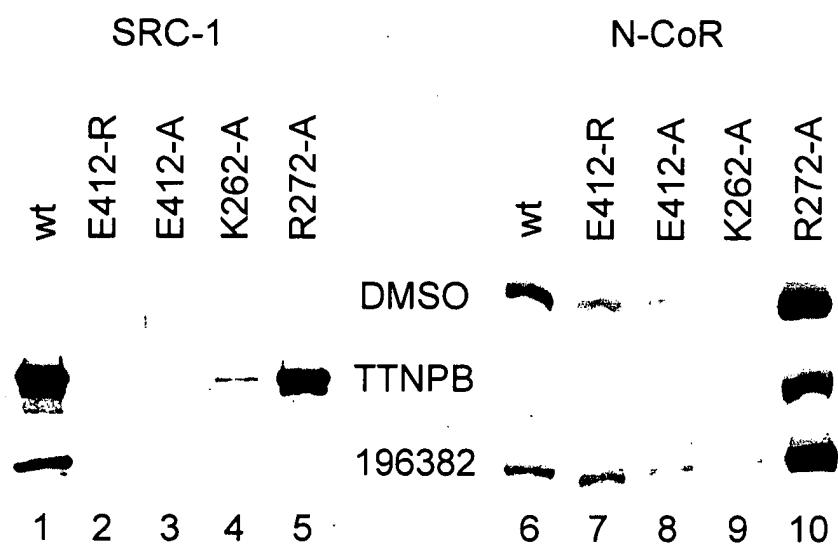


FIG.2B

ER-RAR- α
CHIMERIC ASSAY-NORMALIZED
BIOMEK-OPAQUE

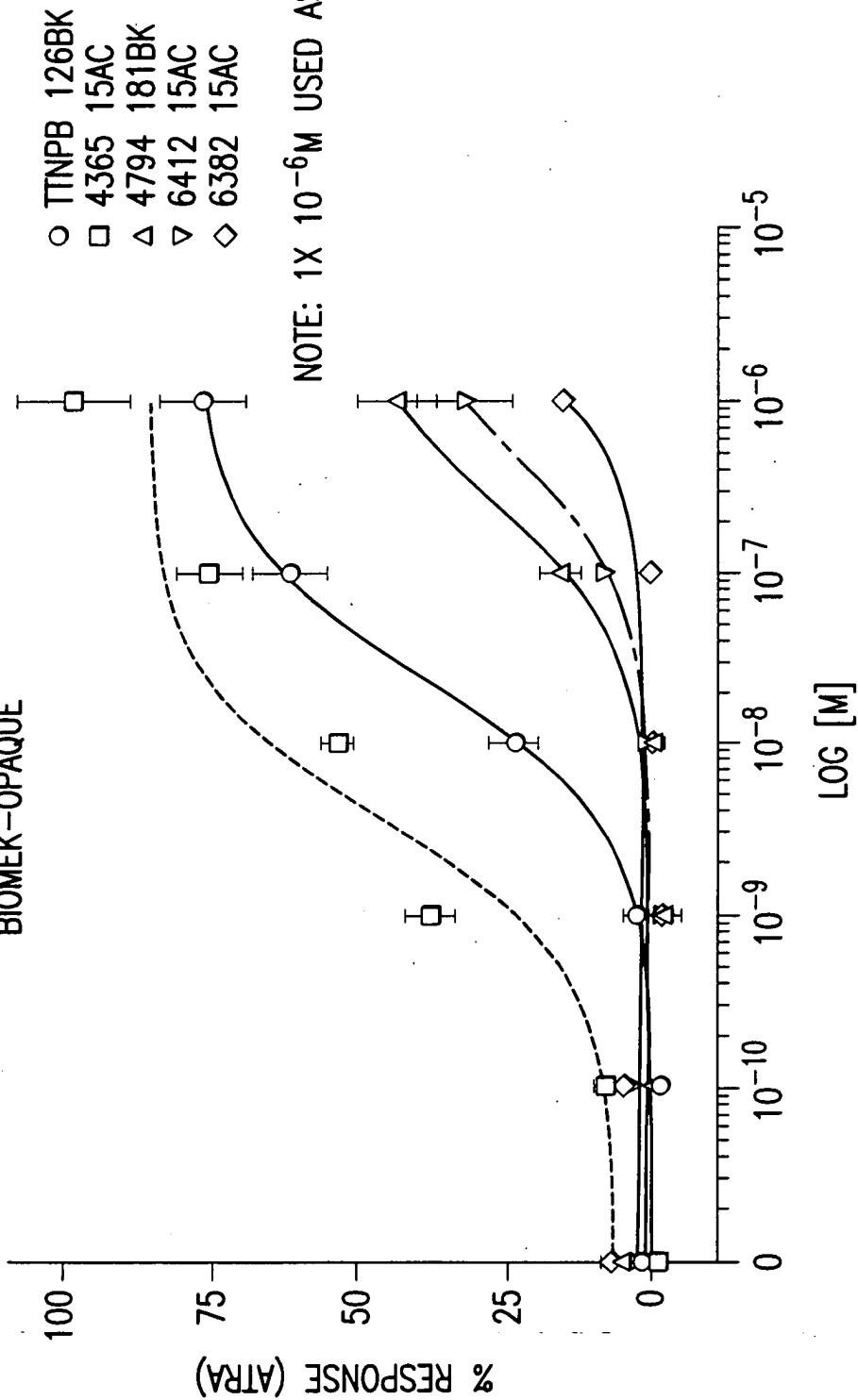


FIG. 3A

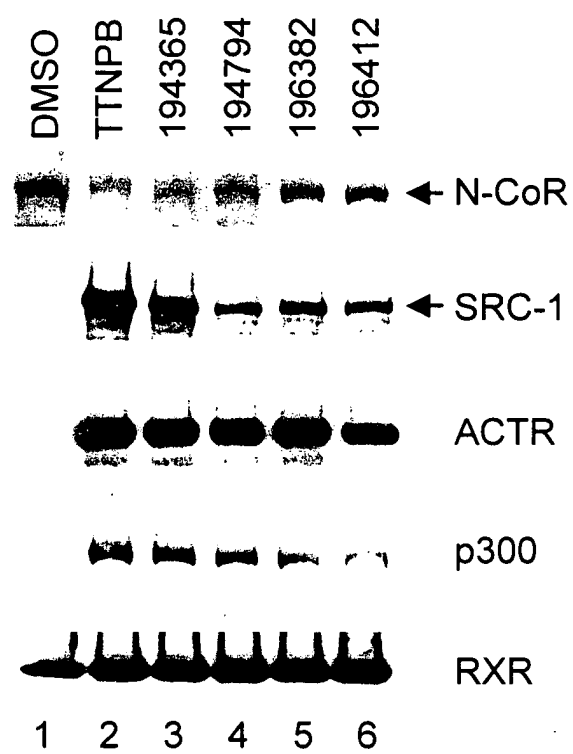


FIG.3B

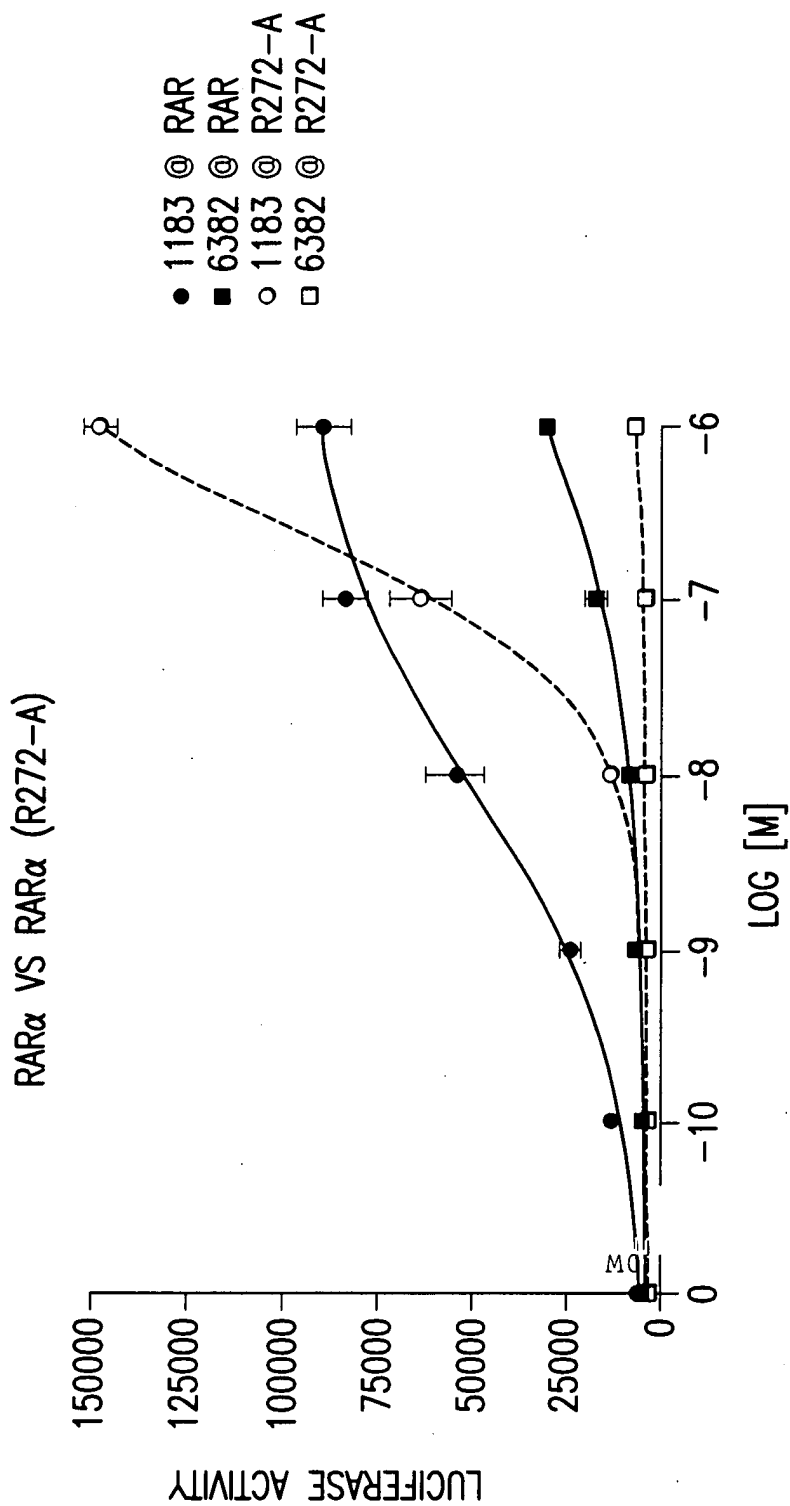


FIG.4

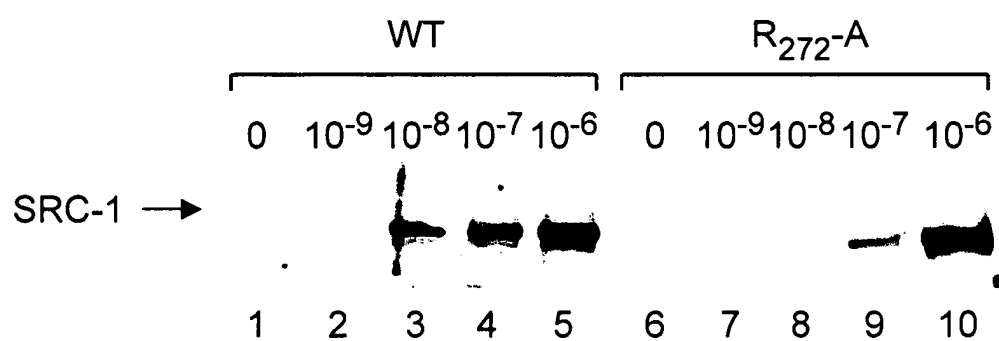


FIG.5A

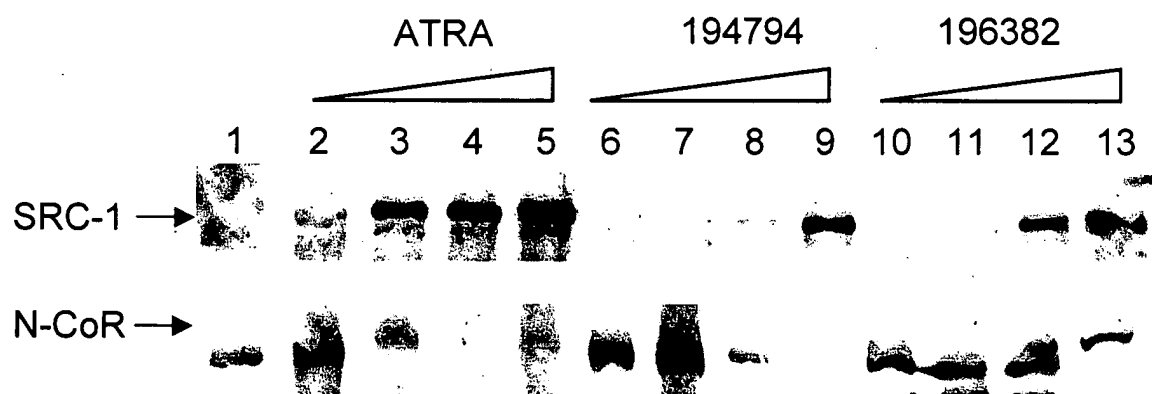


FIG.5B

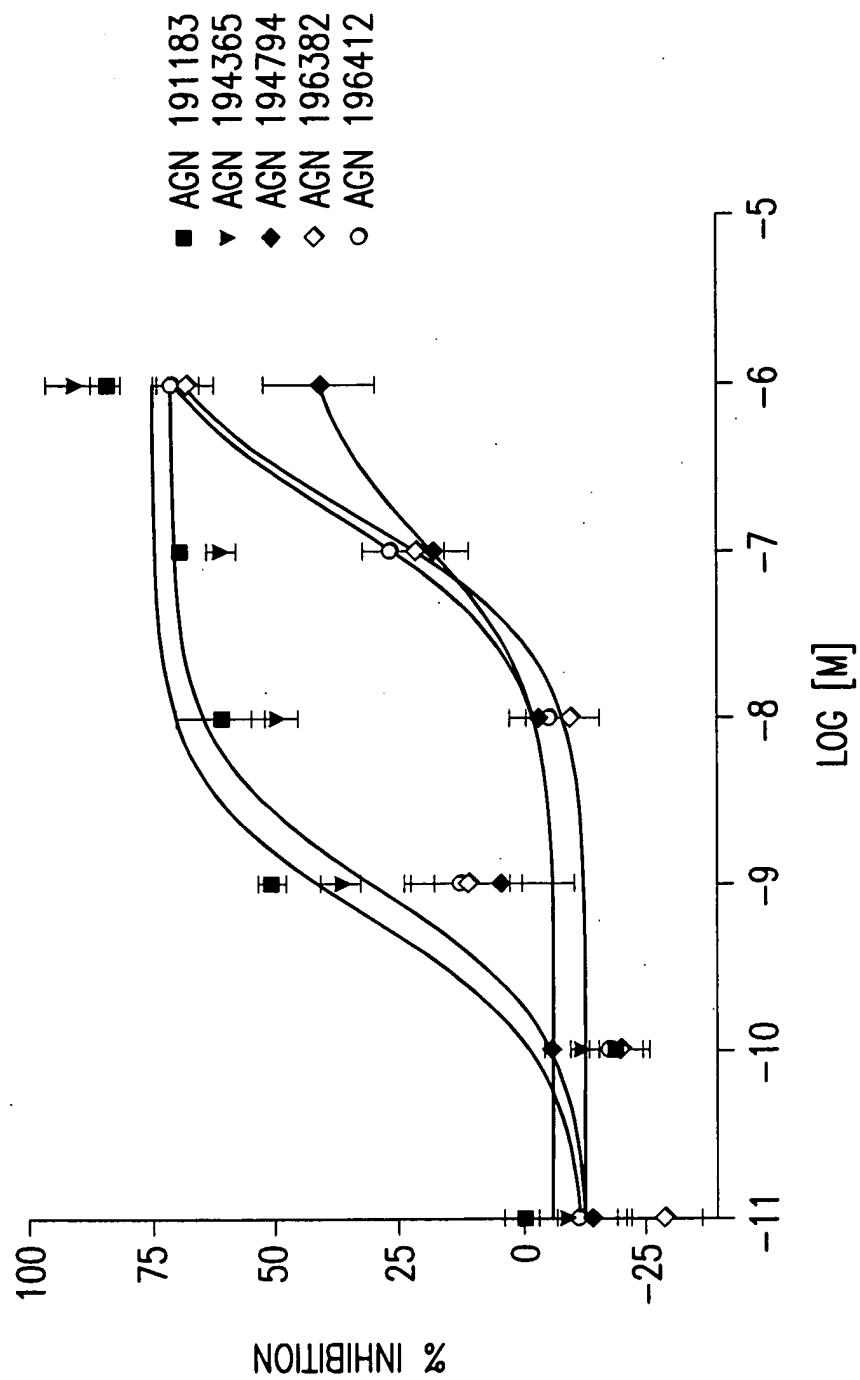


FIG.6

MASNSSSCPTPGGGHLNGYPVPPYAFFFPMLGGLSPPGALTTLQHQLPVSGYSTPSPATIE
 TQSSSSEEIVPSPPSPPLPRIYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMVYTC
 HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEVPKPECSESYTLTPEVGE
 LIEKVRKAHQETFPALCQLGKYTTNNSSEQRVSLDIDLWDKFSELSTKCIIKTVDFAKQLPG
 FTTLTIAHQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVF
 AFANQLLPLEMDDAETGLLSAICLICGDRQDLEQPDRVDMLQEPLLEALKVYVRKRRPSRPH
 MFPKMLMKITDLRSISAKGAERVITLKMEIPGSMPPLIQEMLENSEGLDTLSGQPGGGGRDG
 GGLAPPPGSCSPSLSPSSNRSSPATHSP

FIG.7A

MFD CMDVLSVSPGQILDFYTASPSSCMLQEKALKACFSGLTQTEWQHRHTAQSIETQSTSSE
 ELVPSPPSPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYTCHRDKNV
 INKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEFSKQECTESYEMTAELDDLTEKIRK
 AHQETFPSLCQLAKYTTNSSADHRVRLDLGLWDKFSELATKCI IKIVEFAKRLPGFTGLTIA
 DQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLL
 PLEMDDTETGLLSAICLICGDRQDLEPTKVDKLQEPLLEALKIYIRKRRPSKPHMFPKILM
 KITDLRSISAKGAERVITLKMEIPGSMPPLIQEMMENSEGHEPLTPSSSGNTAEHSPSISPS
 SVENSGVSQSPLVQ

FIG.7B

MATNKERLFAAGALGPGSGYPGAGFPFAFPGALRGSPPFEMLSPSFRGLGQPDLPKEMASLS
 VETQSTSSEEMVPSSPSPPPPRVYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVY
 TCHRDKNCIINKVTRNRCQYCRLQKCFEVGMSKEAVRNDNRNKKKKEVKEEGSPDSYELSPQL
 EELITKVSKAHQETFPSLCQLGKYTTNNSADHRVQLDLGLWDKFSELATKCI IKIVEFAKRL
 PGFTGLSIADQITLLKAACLDILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDL
 VFAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPEKVDKLQEPLLEALRLYARRRRPSQ
 PYMFPRMLMKITDLRGISTKGAERAITLKMEIPGPMPPLIEMLENPEMFEDDSSQPGPHPN
 ASSEDEVPGGQKGGLKSPA

FIG.7C

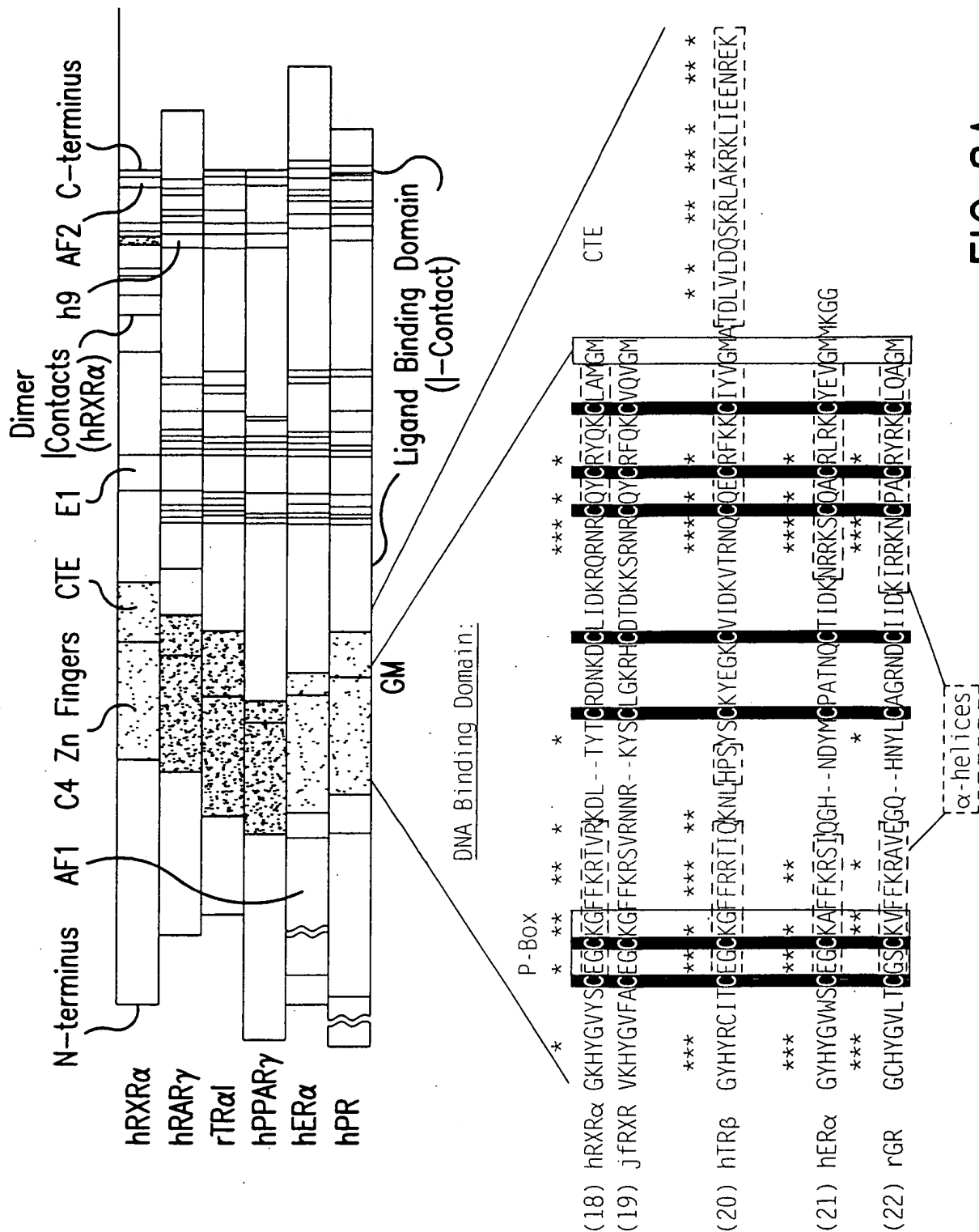


FIG. 8A

E1 Region		Heptad 9 (h9)		AF2 Domain	
(23) Hrx α	WAKRIPHFSELPDQVILL	(33) hRXR α	LLLRLPALR	(43) hRXR α	FLMEML
(24) jFRXR	WAKRLPHFRDLSIADQVLL	(34) jFRXR	VILRIPALR	(44) jFRXR	FLLDML
(25) hTR α 1	FAKCLPMFSELPCEQIILL	(35) hTR α 1	LLMKVTDLR	(45) hTR α 1	LFLEVF
(26) hRAR γ	FAKRLPGFTGLSIADQITLL	(36) hRAR γ	MLMKITDLR	(46) hRAR γ	LIREIL
(27) hPPAR γ	YAKSIPGFVNLDLNDQVTLL	(37) hPPAR γ	LLQKMTDLR	(47) hPPAR γ	LLQEIW
(28) hLXR	FAKQLPGFLQLSREDQIALL	(38) hLXR	MLMKLVSLR	(48) hLXR	LLSEIW
(29) hVDR	FAKMIPGFRDLTSEDQIVLL	(39) hVDR	MIQKLADLR	(49) hVDR	LVLEVF
(30) hER	WAKRVPGFVDLTLHDQVHLL	(40) hER	LLLILSHIR	(50) hER	LLLEML
(31) hGR	WAKAIPGFRNLHLDQDMTLL	(41) hGR	LTKLLDSMH	(51) hGR	MLAEII
(32) hPR	WKSLSLPGFRNLHIDDQITLI	(42) hPR	LTKLLDNLH	(52) hPR	MTSEVI
[α -helix 3]		[α -helix 10/11]		[α -helix 12]	

FIG.8B